						IAD45 Dec	A DATE	<u>ዋል ለያ በ</u>	EC 200	5
						ATTY DOCKET NO! 105 0 1 0 17 APPLICATION NO			ME EQ	000
	INFO	DRMA	TION DISCLOSURE	CITATION		PHCF-04045US Notivet Assigned 9 (
			se several sheets if necess		•	Kazumasa OHSONO, et al.				
-		•			+	FILING DATE		GROUP ART UNIT		
						Concurrently Herewith		Not Yet Assigned		
U.S. PATENT DOCUMENTS										
EXAMINER		DOCUMENT NUMBER		DATE		NAME	CLASS	SUBCLASS	FILING DATI	
JD		4,357,500		11/02/1982	NILSEN					
				U.S. PATEN	NT APPLICA	ATION PUBLICATIONS		*		
*EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
						·				
		<u> </u>								
		<u> </u>								
				<u> </u>						
				FORE	EIGN PATE	NT DOCUMENTS				
		OOCUMENT NUMBER		DATE		COUNTRY		SUBCLASS	TRANSI YES	LATION NO
JD		61-26012		02/05/1986	JAPAN		<u> </u>		AVS	
'JD		61-35408		02/19/1986	JAPAN				APS	
'n		7-140399		06/02/1995	JAPAN				ASSS	
JD		4-18812		02/17/1992	JAPAN					✓
JD		3-240	103	02/01/1991	JAPAN				HB	
			OTHER DOCUME	NTS (Includir	ng Author	, Title, Date, Pertinent	Pages, Etc	:.)		
æ		International Search Report, dated October 12, 2004								
Œ		Horima, H., et al., "Development of Optical Curl Cord Cable Using Glass Fiber", Proceedings of the 34th International Wire and Cable Symposium, November 1985, pages 16 to 20								
EXAMINER /Jennifer Doan/						DATE CONSIDERED	10/26/2006			
*EXAMINE considered	R: Init	ial if re	ference considered, wheth py of this form with next co	er or not citation is mmunication to a	s in conform	nance with MPEP 609; Drav	v line through	citation if not in o	conformance	and not

Form PTO-A820 (also form PTO-1449) P09C/REV04

5 Rec'd PCT/PTO 32 ATTY DOCKET NO. **PHCF-04045US** INFORMATION DISCLOSURE CITATION Kazumasa OHSONO, et al. (Use several sheets if necessary) **GROUP ART** FILING Concurrently Herewith Not Yet Assigned **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL U.S. PATENT APPLICATION PUBLICATIONS FILING DATE **EXAMINER** SUBCLASS DATE NAME CLASS DOCUMENT NUMBER IF APPROPRIATE INITIAL **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS CLASS DOCUMENT NUMBER DATE COUNTRY YES NO JD 2003-78599 03/14/2003 **JAPAN** JD 04/07/2000 JAPAN 2000-101701 J JD 04/27/1984 **JAPAN** 59-63915 JD 05/12/1995 JAPAN 7-25648 UNITED KINGDOM JD 12/01/1999 GB 2 337 867 A OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Development of World's First Expandable Optical Communications Cable", Electronic Technology, March 1985, Vol. 19, No. 3, page 52 JD Dazai, Masahiko, et al., "Development of Optical curl Cord", Showa 60 Nendo National Convention Record, the Institute of Electronics and Communication Engineers of Japan (9), March 5, 1985, pages 9-106 JD DATE CONSIDERED **EXAMINER** /Jennifer Doan/ 10/26/2006 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) P09C/REV04

IAP15 Rec'd PCT/PTO 12 ATTY DOCKET NO. **PHCF-04045US** INFORMATION DISCLOSURE CITATION Kazumasa OHSONO, et al. (Use several sheets if necessary) **GROUP ART** FILING Not Yet Assigned Concurrently Herewith U.S. PATENT DOCUMENTS FILING DATE CLASS SUBCLASS TEXAMINER NAME DOCUMENT NUMBER DATE IF APPROPRIATE INITIAL U.S. PATENT APPLICATION PUBLICATIONS FILING DATE SUBCLASS *FXAMINER NAME CLASS DATE DOCUMENT NUMBER IF APPROPRIATE INITIAL **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS CLASS DATE COUNTRY DOCUMENT NUMBER YES NO JD 11/11/1999 WIPO WO 99/57363 *A*3S JD JAPAN 08/05/2004 2004-219545 (Including Author, Title, Date, Pertinent Pages, Etc.) OTHER DOCUMENTS Kobayashi, Toshiaki, et al., "Optical Curl Cord", Showa 60 Nendo National Convention Record, the Institute of Electronics and Communication Engineers of Japan (9), March 5, 1985, pages 9-107 JD Yao, Bing, et al., "A Study of Utilization of Holey Fibers", The Institute of Electronics, Information and Communication Engineers, Vol. 102, No. 581, January 16, 2003, pages 47-50 JD DATE CONSIDERED 10/26/2006 /Jennifer Doan/ **EXAMINER** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

P09C/REV04

15 Rec'd PCT/PTO 32 DEC 2005 ATTY DOCKET NO. **PHCF-04045US** INFORMATION DISCLOSURE CITATION Kazumasa OHSONO, et al. (Use several sheets if necessary) GROUP ART FILING Not Yet Assigned Concurrently Herewith **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL U.S. PATENT APPLICATION PUBLICATIONS FILING DATE **EXAMINER** DATE NAME CLASS SUBCLASS DOCUMENT NUMBER IF APPROPRIATE INITIAL **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS DATE COUNTRY CLASS DOCUMENT NUMBER YES (Including Author, Title, Date, Pertinent Pages, Etc.) OTHER DOCUMENTS Yao, Bing, et al., "A Study of Utilization of Holey Fibers", 2003 Nen The Institute of Electronics, Information, and Communication Engineers, Electronics 1, March 3, 2003, page 230 JD Zhou, Jian, et al., "A Study on Bending Loss Characteristics of Hole Assisted Optical Fiber", 2003 Nen The Institute of Electronics, Information, and Communication Engineers, March 3, 2003, page 632 JD 10/26/2006 DATE CONSIDERED EXAMINER /Jennifer Doan/ *EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449)

Copyright 1994 LegalStar

P09C/REV04